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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/074,631	02/12/2002	Anatoly Gosis	13494	7135
7590	05/11/2005		EXAMINER	
PAUL F. DONOVAN ILLINOIS TOOL WORKS INC. 3600 WEST LAKE AVENUE GLENVIEW, IL 60025			TRINH, MINH N	
			ART UNIT	PAPER NUMBER
			3729	

DATE MAILED: 05/11/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

S A

Office Action Summary	Application No.	Applicant(s)	
	10/074,631	GOSIS ET AL.	
	Examiner	Art Unit	
	Minh Trinh	3729	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 23 February 2005.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-15 and 17-26 is/are pending in the application.
- 4a) Of the above claim(s) 1-15 and 21-25 is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 19,20 and 26 is/are rejected.
- 7) Claim(s) 17-18 is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
 Paper No(s)/Mail Date _____.
- 4) Interview Summary (PTO-413)
 Paper No(s)/Mail Date _____.
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: _____.

DETAILED ACTION

1. Applicants' amendment filed on 2/23/05 has been considered and made of record.
2. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
3. Claims 17-20 and 26 are objected to because of the following informalities:
 - a) It is unclear if "an electrical connector" (claim 26, line 5) is the same as that as recited in the preamble line 2.
 - b) "by means of which . . .can be verified " (claim 19, lines 4-6) is not positive structural limitations. Appropriate correction is required.
4. Claims 20 and 26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Caveney et al (4,519,129).

As applied to claim 26, Caveney et al disclose a tool comprising a base 31 fixture upon which an electrical connector is to be installed, an insertion die holder 28 upon which a set of insertion dies 32 is mounted for encountering and forcing the plurality of electrical wires into the electrical connector a driving assembly 29 for moving said insertion holder 28 toward said base fixture so as to cause said set of insertion dies mounted upon said insertion holder 28 to force the plurality of electrical wires into the electrical connector and mate with the electrical contact members of the electrical

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connector, and means mounted upon the base fixture 31 for engaging said electrical connector 24 so as to precisely locate and laterally immobilize the electrical connector upon said base fixture such that said set of insertion dies can accurately insert the electrical wires 22 into said electrical connector 24 (see Figs.1 and 12). It would have been an obvious matter of design choice to choose any die holder for securing the insertion die set as recited in the present invention claim 26, since applicant has not disclosed such feature is critical, and patentably distinguishing feature and it appears that the invention would perform equally well with the die and its holding means as shown by the prior art reference (see Fig. 1, reference 26).

As applied to claim 20, Caveney et al disclose a frame or a retainer mounted upon the die holder (see Fig. 1).

Response to Arguments

5. Applicant's arguments with respect to claims 17-20 and 26have been considered but are moot in view of the new ground(s) of rejection.

a) Amendment to the claim languages raise new issues of claims objections (see noted above)

b) Claims 17-18 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

c) Claim 19 would be allowable if rewritten to overcome the claim objection(s) set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

6. This application contains claims 1-15 and 21-25 drawn to an invention nonelected with traverse. A complete reply to the final rejection must include cancellation of nonelected claims or other appropriate action (37 CFR 1.144) See MPEP § 821.01.

Interviews After Final

7. Applicants note that an interview after a final rejection will not be granted unless the intended purpose and content of the interview is presented briefly, in writing (the agenda of the interview must be in writing). Such an interview may be granted if the examiner is convinced that disposal or clarification for appeal may be accomplished with only nominal further consideration. Interviews merely to restate arguments of record or to discuss new limitations which would require more than nominal reconsideration or new search will be denied. See MPEP 714.13 and 713.09.

Conclusion

8. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

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§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Minh Trinh whose telephone number is (571) 272-4569. The examiner can normally be reached on Monday -Thursday 8:00 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Vo can be reached on (571) 272-4690. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

mt



M. Trinh 5/2/05
Primary Examiner Group 3729